

SUBSTITUTE ABSTRACT

Abstract

A PIT FURNACE CLOSING SYSTEM is provided having two beams laid across the border of the furnace and square iron bars supported over the beams, and pieces of cloth wrap for high temperature are used for closing the furnace or a box in a stainless steel screen, folded and having a ring, and filled in with remains of wraps, or a bipartite lid in a thin plate with wraps fixed to it and a cut for the upper part of the supporting device of the parts to pass, which is "cage"-like, and suspended inside the furnace and supported on the two beams, not resting on the floor of the furnace, and the furnace has thermopairs, and their heating ends are located in the central direction of each heating zone.